| **Step #** | **Step Summary** | **Action** |
| --- | --- | --- |
|  | Ensure all datasets are available through GUI | If it is not already been done, open following file with Wordpad: .cate\0.9.0.dev\conf.pyComment out the "excluded\_data\_sources" parameter. |
|  | Open GUI | Double-click cate-desktop shortcut on Windows Desktop |
|  | Initialise an empty workspace | Select File->New WorkspaceSelect a folder to contain the new workspace.Create a new sub-folder named UC06 and select it.Click Select. |
|  | Download sea surface temperature dataNote: takes approx. 1 hour to download | Select data store: ESA CCI Open Data PortalHighlight data source: **esacci.SST.day.L4.SSTdepth.multi-sensor.multi-platform.OSTIA.1-1.r1**Click on “Download and/or open remote dataset”In “Download Data Source” window:* Select Time Constraint and enter start time of **2006-01-01** and end time of **2007-12-31**
* Select Region Constraint, enter:
* Lon. from:  **-175**
* Lon. from: **-115**
* Lat. from: **-10**
* Lat. to: **10**
* Select Variables Constraint, select variables **analysed\_sst** and **analysis\_error** from the list
* Select “Download and make local data source“ and enter Unique identifier **SST\_2006\_2007**
* Click on “Download & Open Local”
 |
|  | Rename the sst dataset resource  | In the Workspace panel, highlight the resource **res\_1**Click on “Resource/Step properties” buttonEnter the new resource name as **sst**Click OK |
|  | Perform temporal aggregation on sea surface temperature dataset  | Select **temporal\_aggregation** from the list of operationsClick on ApplyIn the “New Operation Step” window:* Select resource **sst**
* Leave Method as the default value
* Click “Apply”
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